

{In Archive} GE activities at the Cayuga Powerex site David A Eckhardt

to:

Isabel Rodrigues, Robert Alvey 01/08/2009 10:22 AM

Cc

" jm", " JD", kjkelly, John H Williams

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3 Attachments







B-51-D5 core.JPG B-29-D5 Logging.JPG B-52 D3 Drilling.JPG

Despite the weather (snow, ice, mud, rain, windchill), the GE activities at the Cayuga Powerex site are proceeding well and on schedule. The four D5 wells have been cored to the Camillus, and GE is now logging the wells to confirm that the proper depths have been reached and that the D5 screen settings are correctly picked. Three of the four D5 wells encountered highly-fractured dolostone at the base of the Bertie (the D5 Fiddlers Green unit); the exception was B-50-D5 at the EPA-1 site, which had few fractures. Look at the photo of the B-51 (at EPA-2) core to see the significant amounts of secondary gypsum (anhydrite) in the D4 dolostone. The D5 zone, below the tight D4 gypsum-bearing rock, is highly fractured, and that will be the screen zone for these deep wells.

Drilling at B-52 (between EPA-5 and EPA-9) is proceeding, but it is hampered by the location deep in the fields... all water has to hauled in and out by dozer, and the track rig used for drilling is slow. The D3 target zone should be reached by tomorrow, Friday. Logging should be done at all wells by the middle of next week. Then, the 20-ft 2-in screen positions will be chosen and the wells will be installed in the coreholes.

--Dave

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